



February 14, 2014

Office of Enforcement and Compliance Assurance  
Office of Federal Activities, International Compliance Assurance Division (2254A)  
United States Environmental Protection Agency  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

Alabama Department of Environmental Management  
Land Division  
1400 Coliseum Blvd.  
Montgomery, AL 36110

**RE: Annual Report of Hazardous Waste Exports for Calendar Year 2013**

Gentlemen:

SMI Steel LLC dba CMC Steel Alabama (CMC) herewith reports its activities relating to the export from the United States of hazardous wastes. The information provided is required pursuant to and fulfills the obligations of 40 CFR 262.56 and the Alabama Department of Environmental Management Administrative Code R.335-14-3-.05(7).

1. US EPA ID:  
ALD067123570  
SMI Steel LLC dba CMC Steel Alabama  
P.O. Box 321188  
101 South 50<sup>th</sup> Street (35212)  
Birmingham, AL 35232-1188
2. Report for calendar year 2013
3. Consignee (s):                      Zinc Nacional, S.A.  
   Serafin Peña #938  
   Monterrey, N.L., Mexico 64000
4. Consignee:                          Zinc Nacional, S.A.  
EPA Description:                  Electric Arc Furnace ("EAF") Dust  
EPA Waste Number:              K061  
DOT Hazard Class                Class 9

CMC was approved to ship for zinc reclamation to Zinc Nacional 5,000 tons for the period of October 1, 2012 to September 30, 2013. During calendar year 2013, CMC did not export K016 EAF Dust to Zinc Nacional in Monterrey, Mexico.

COMMERICAL METALS COMPANY (Steel Alabama)  
P.O. Box 321188 Birmingham, AL 35232-1188  
101 South 50<sup>th</sup> Street  
Birmingham, AL 35212  
205.592.8981  
www.cmc.com

received  
SON 3/18/2014

**COMMITMENT**  
YOU CAN COUNT ON

- 5i. A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated.

The volume of K061 produced is dependent on the volume of steel produced. Annual melt shop steel production and K061 generation in 2013 was less than the 2012 production year.

Calendar Year	K061 Generated
2011	10,121 tons
2012	10,107 tons
2013	8,114 tons

CMC exports/ships this material to Zinc Nacional or other zinc reclamation facilities for the sole purpose of reclamation of the zinc metals contained therein. Its contract with Zinc Nacional requires a minimum of 15% zinc. Zinc Nacional recovers the metal for use in pigments, medicines, and other commercial and industrial uses. The residues from the processing are non-hazardous. Therefore, after reclamation by Zinc Nacional, the hazardous waste volume is reduced to zero and the toxicity of all solid waste by products is zero.

- 5ii. A description of changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984.

There was a decrease in the volume of EAF Dust generated in comparison to calendar years 2011 and 2012. There was no change in toxicity of waste generated by CMC during 2013.

6. Certification:

I certify that under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

  
\_\_\_\_\_  
Greg Brandon, Director of Operations

02/19/14  
Date

This report was prepared by my hand. Please address all inquiries to my attention.

Sincerely,  
**CMC Steel Alabama**

A handwritten signature in black ink, appearing to read "Alan Gillespie". The signature is fluid and cursive, with a large initial "A" and a long, sweeping underline.

Alan Gillespie  
Environmental Manager Mid-South Region

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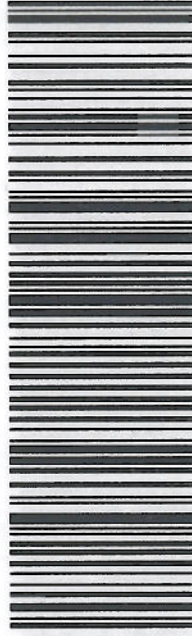
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